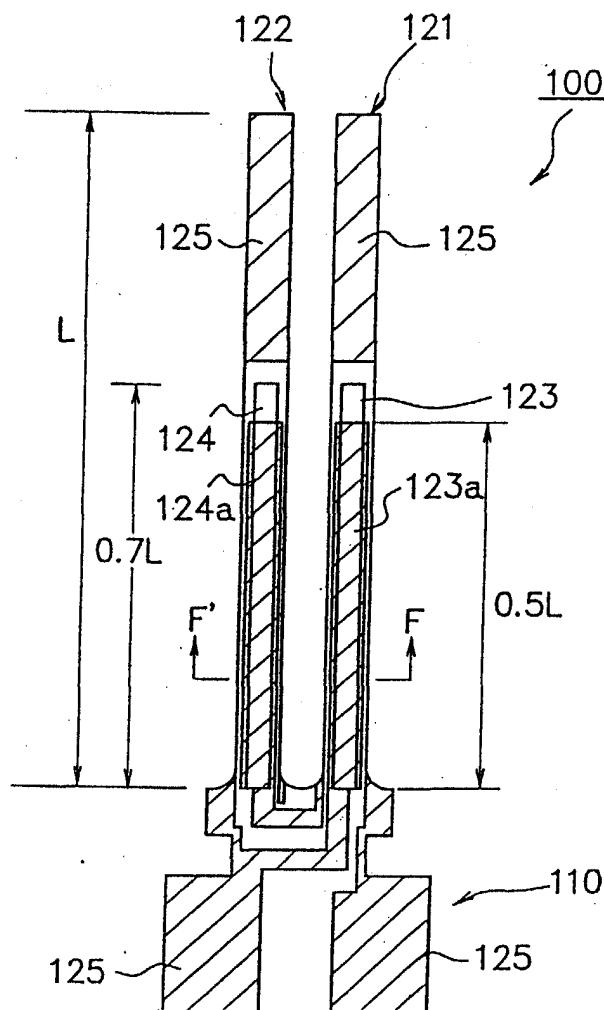


Title: VIBRATING PIECE, VIBRATOR, OSCILLATOR, AND ELECTRONIC DEVICE  
Inventor: Hideo TANAYA et al  
Atty. Ref. No.: 9319S-000321

[FIG. 1]

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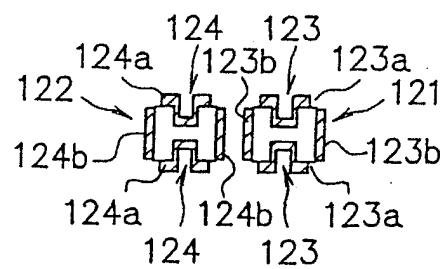
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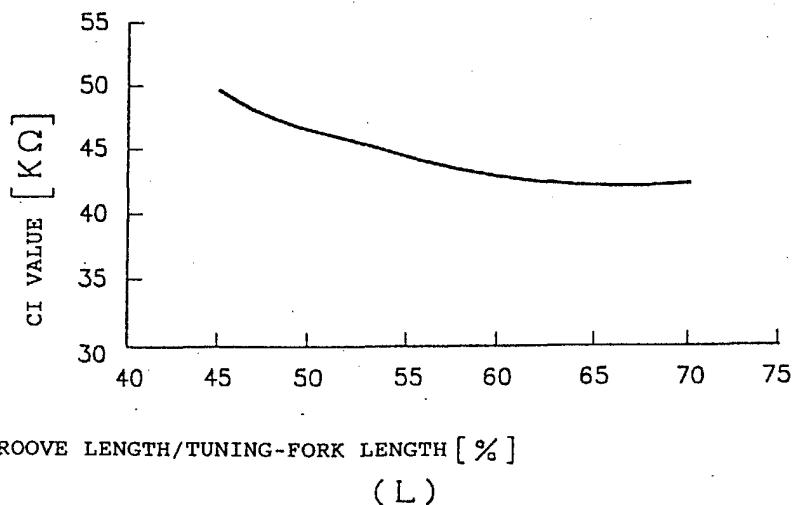
[FIG. 2]

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[FIG. 3]

RELATIONSHIP BETWEEN CI VALUE OF  
FUNDAMENTAL WAVE AND GROOVE LENGTH



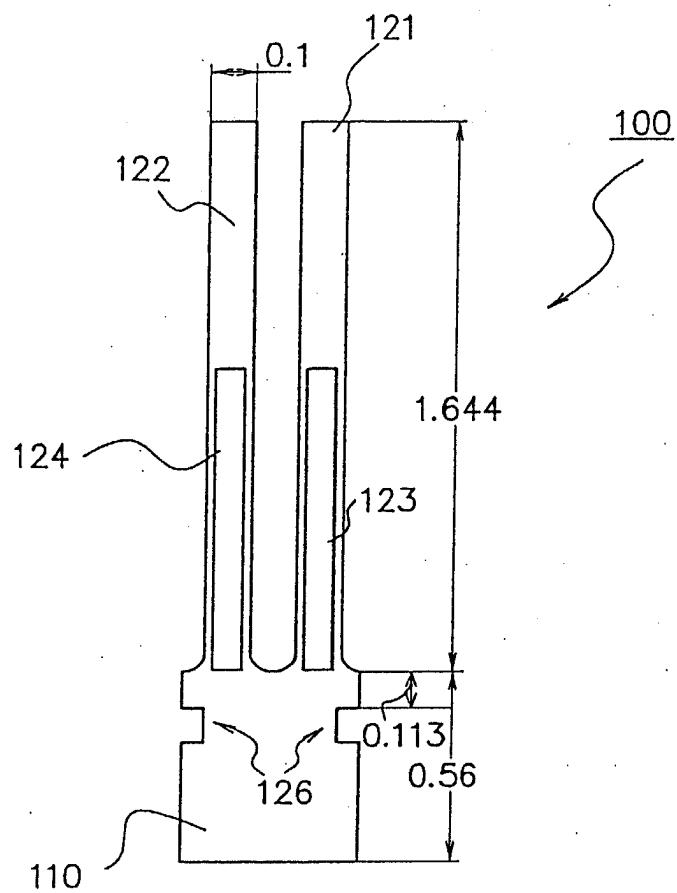
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[FIG. 4]

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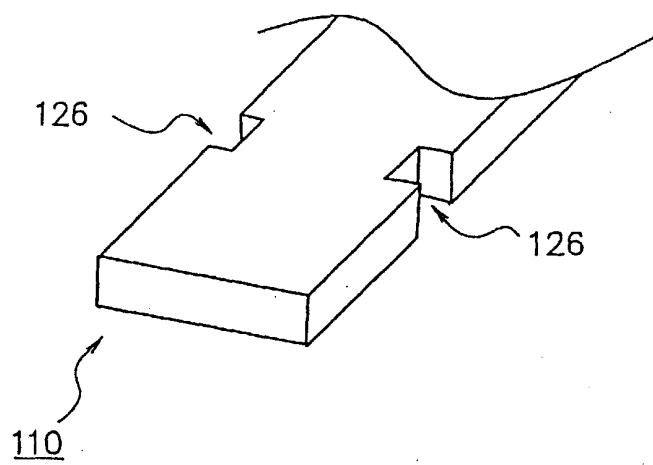


100  
121  
122  
123  
124  
126  
110  
0.1  
1.644  
0.113  
0.56

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[FIG. 5]

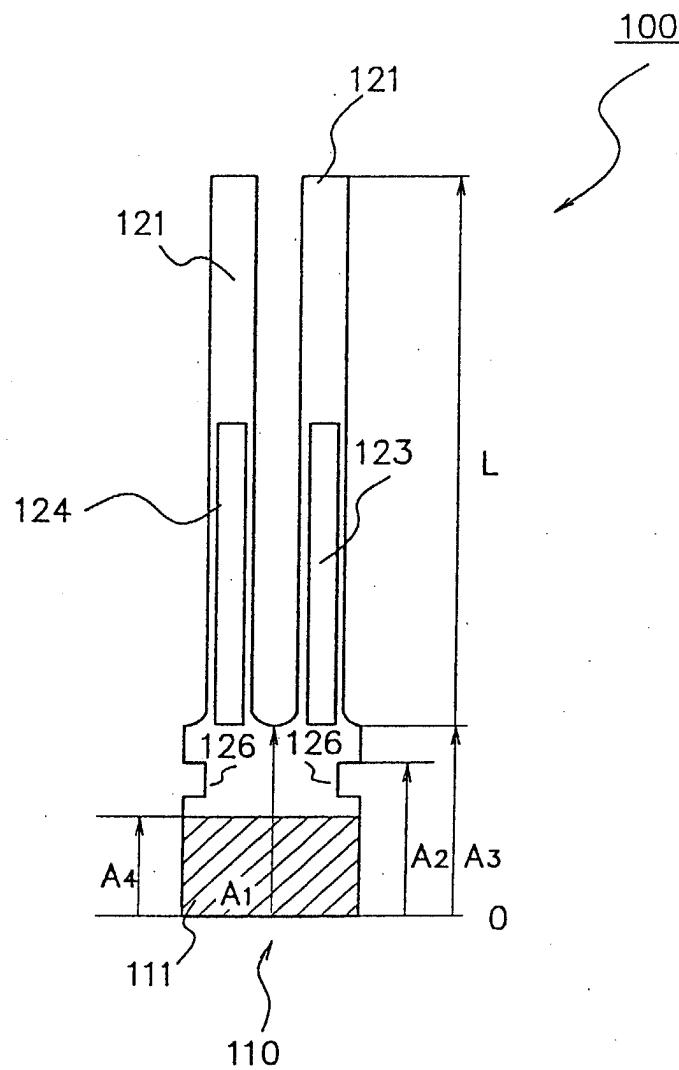
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Inventor: Hideo TANAYA et al  
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[FIG. 6]

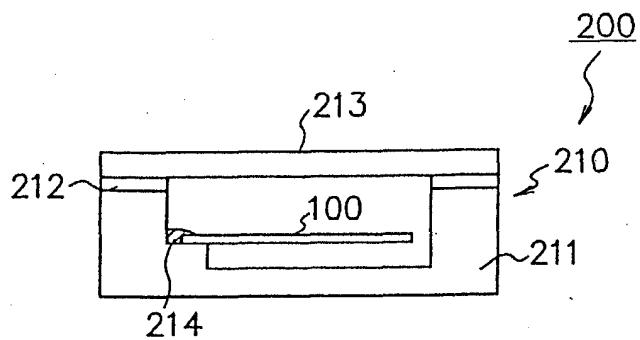
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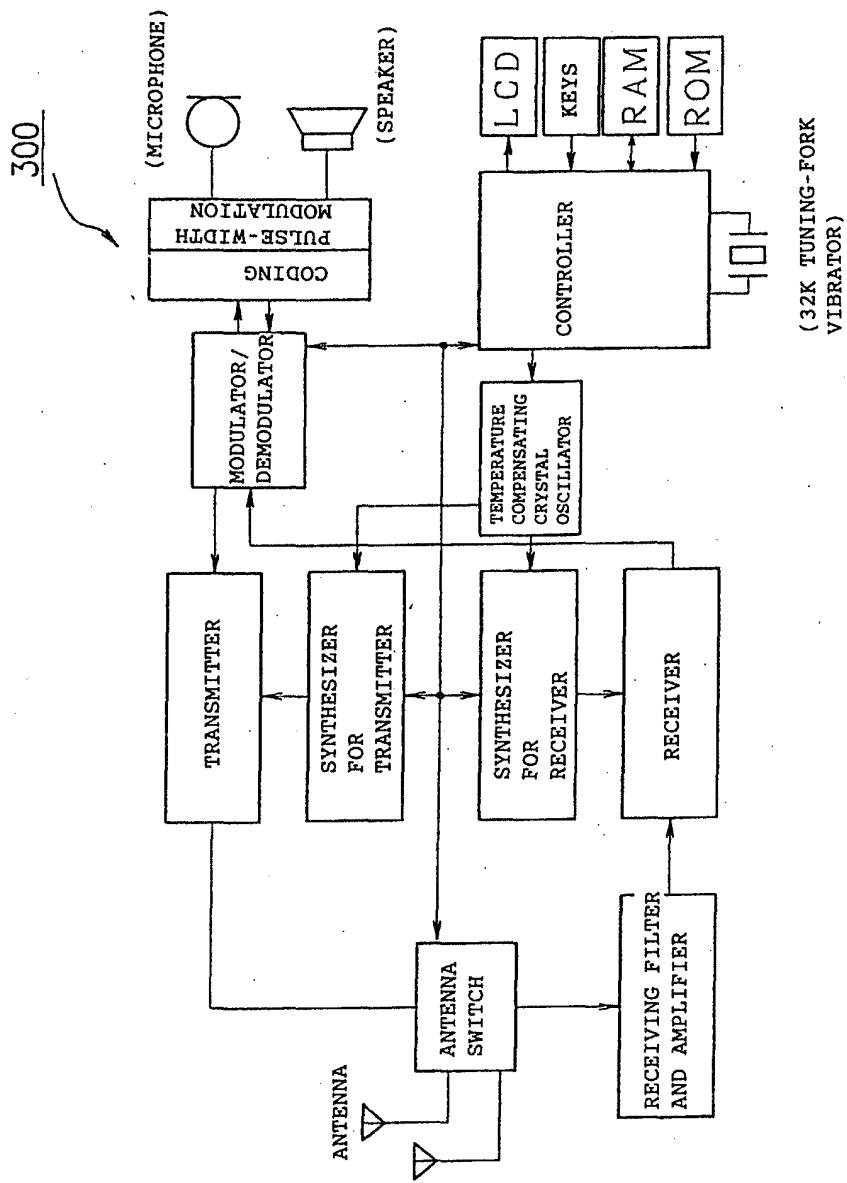
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Inventor: Hideo TANAYA et al  
Atty. Ref. No.: 9319S-000321

[FIG. 7]

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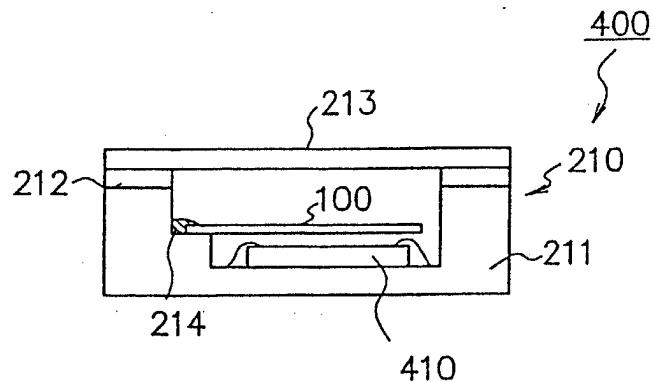


[FIG. 8]

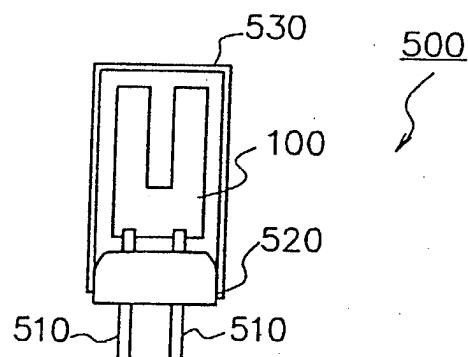


[FIG. 9]

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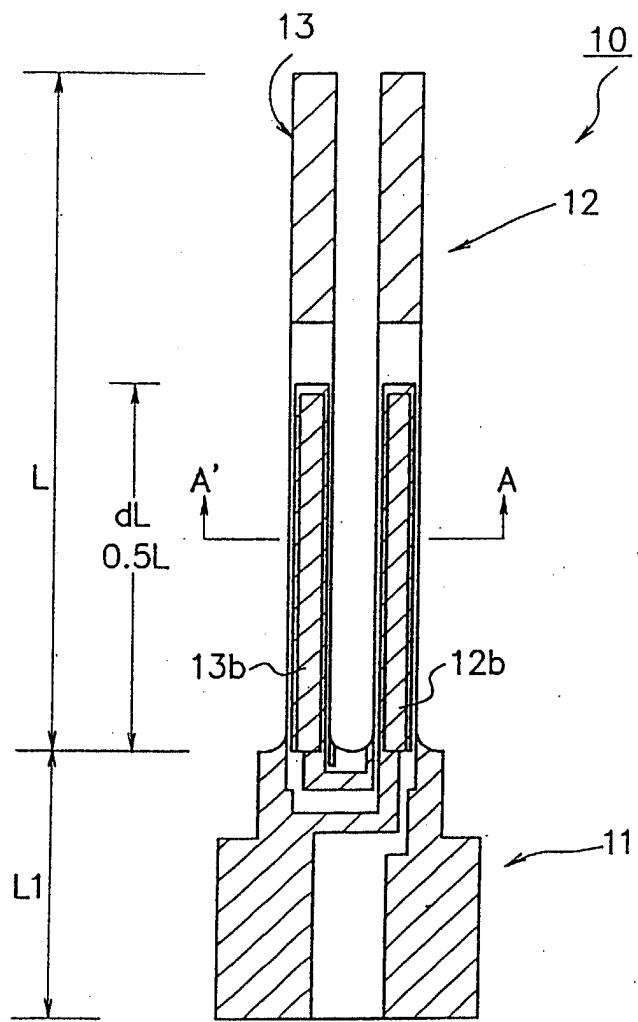


[FIG. 10]



[FIG. 11]

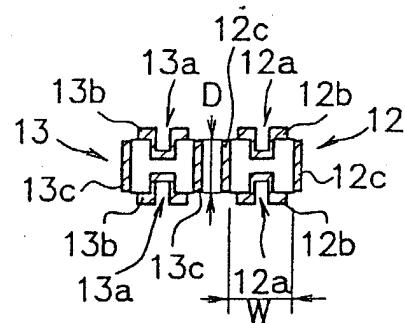
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Inventor: Hideo TANAYA et al  
Atty. Ref. No.: 9319S-000321

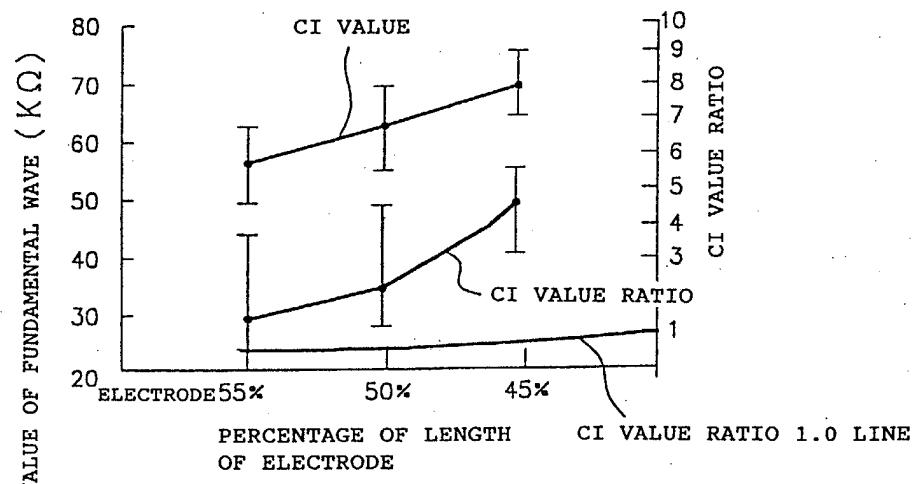
[FIG. 12]

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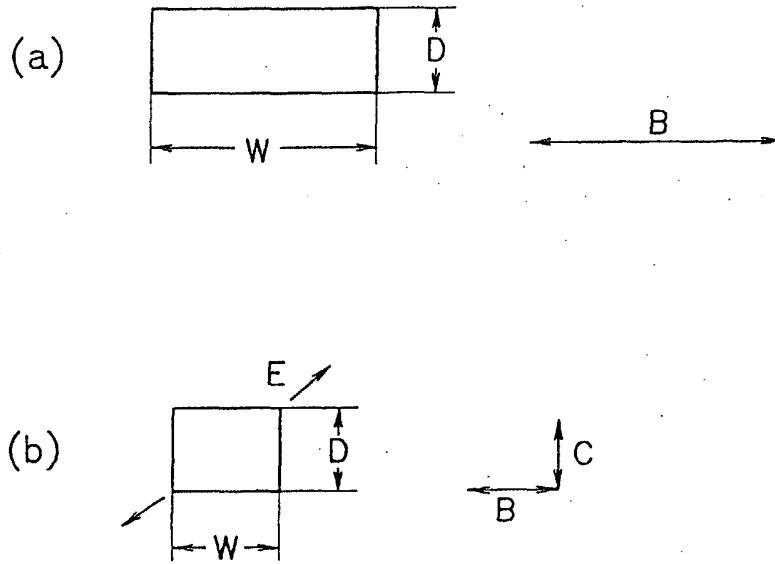
[FIG. 13]

CI VALUE OF FUNDAMENTAL WAVE AND CI VALUE RATIO

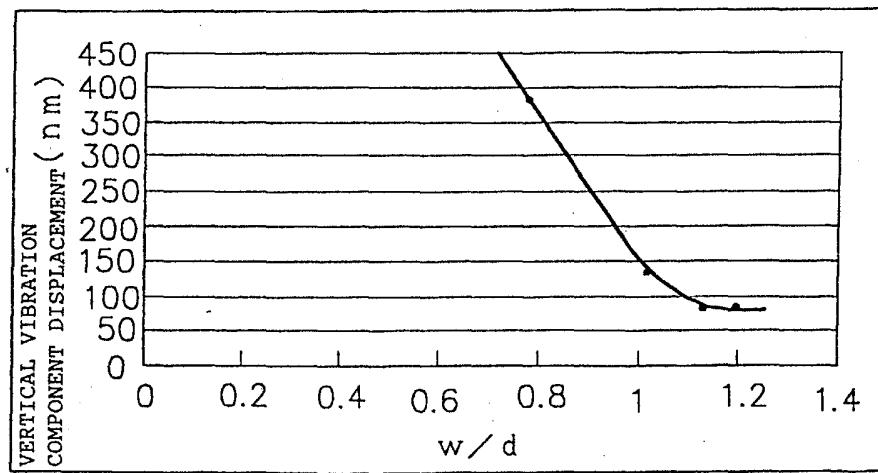


[FIG. 14]

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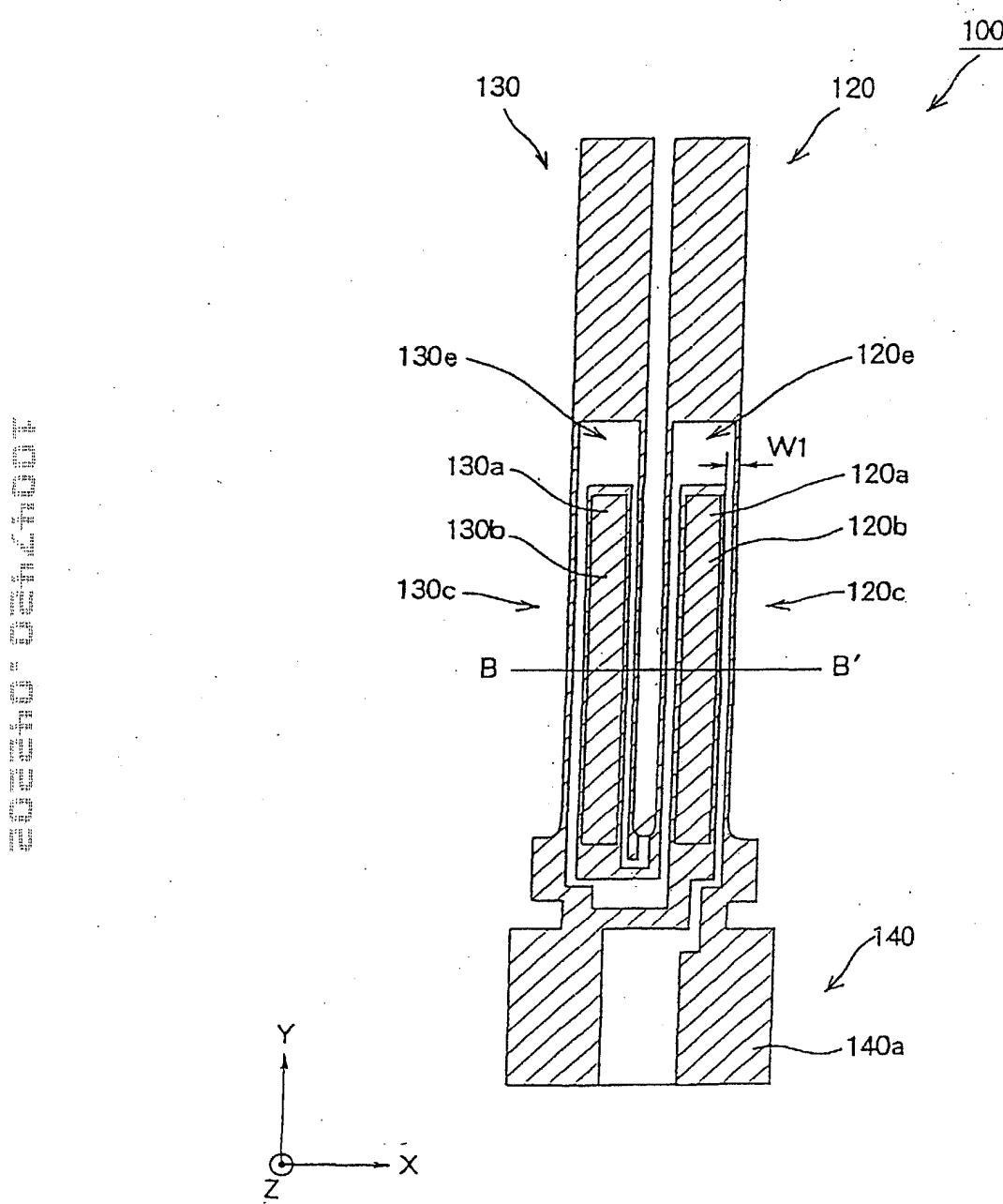
[FIG. 15]



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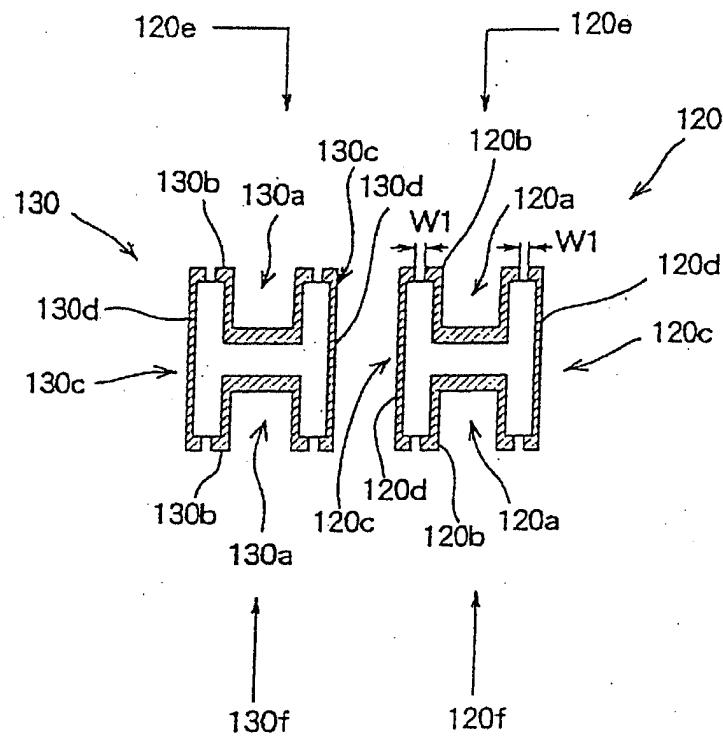
[FIG. 16]

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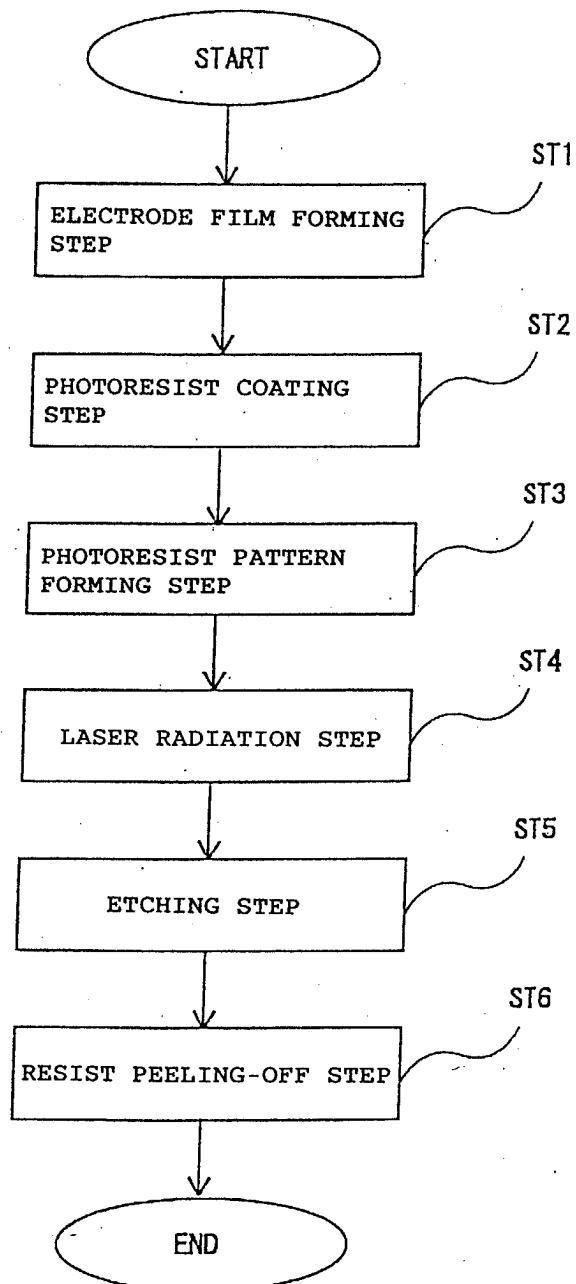
[FIG. 17]

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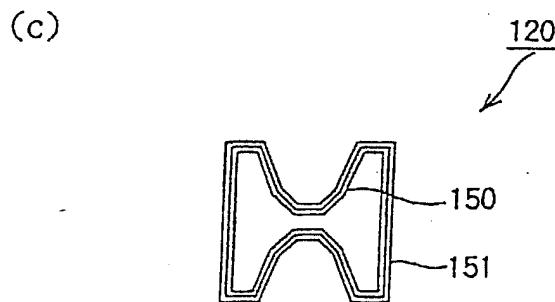
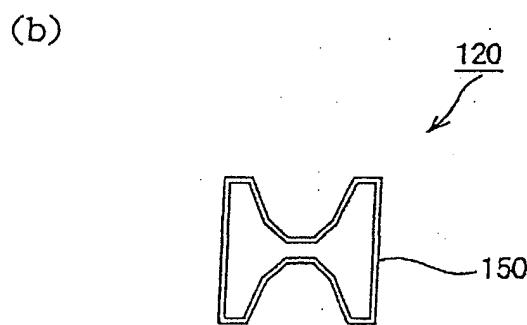
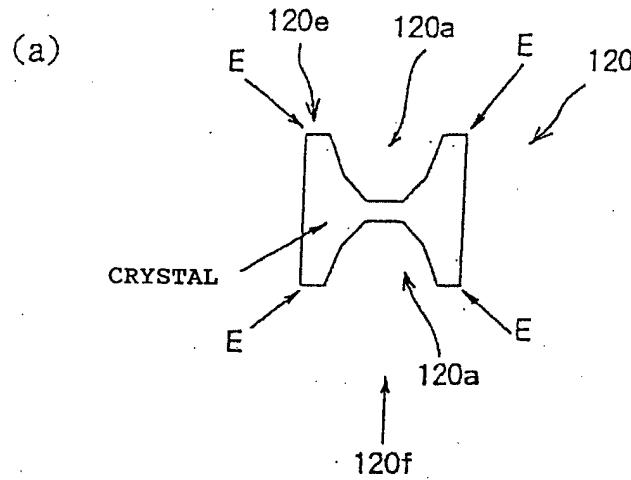
[FIG. 18]

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[FIG. 19]

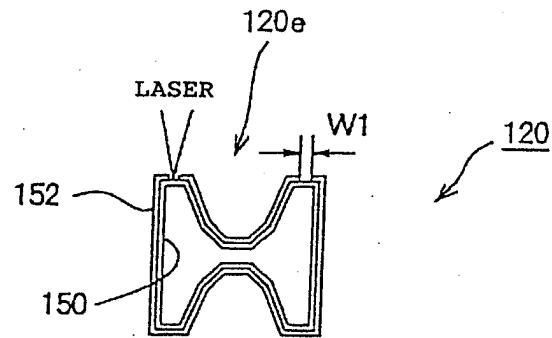
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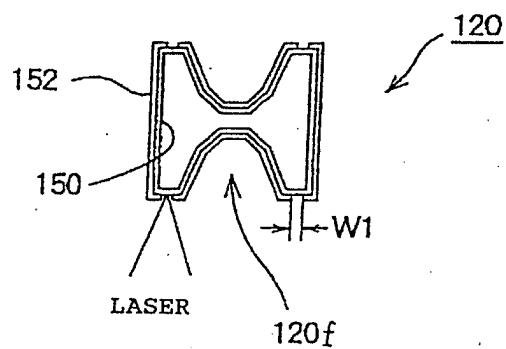
[FIG. 20]

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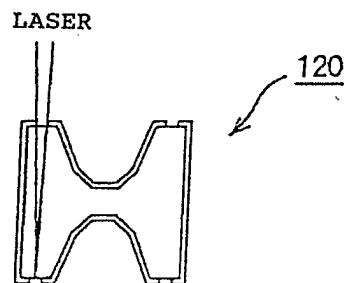
(a)



(b)



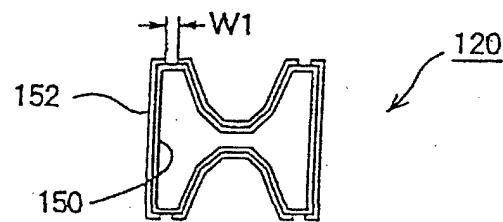
(c)



[FIG. 21]

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(a)



(b)

